

In the Claims

This listing of claims will replace all prior versions, and listings, of claims.

Listing of Claims

1-6. (Cancelled).

7. (Previously Presented): A computer-implemented method for balancing production capacity between different production technologies for use in a computer, wherein the computer is programmed to perform the steps of:

receiving a first order;

additionally generating a dummy order corresponding to the first order, wherein the dummy order and the first order are simultaneously existed in the computer;

reserving a first capacity of a first production technology for the first order and reserving a second capacity of a second production technology for the dummy order, wherein the first production technology and the second production technology are different;

when a second order requesting the first production technology is received canceling the first order and directing the dummy order to substitute the first order, such that the first order is fulfilled by the second capacity originally reserved for the dummy order; and

releasing the first capacity originally reserved for the first order to fulfill the second order.

8. (Original): The method of claim 7 wherein the second order is received before a cut off date for a capacity management cycle.

9. (Previously Presented): The method of claim 8 further comprising canceling the dummy order and releasing the second capacity if the second order is not received before the cut off date for the capacity management cycle.

10. (Previously Presented): The method of claim 7 further comprising manufacturing products of the first order using the second capacity, and manufacturing products of the second order using the first capacity.

11. (Previously Presented): The method of claim 7 further comprising calculating a product discount for the first order.

12. (Original): The method of claim 7 wherein the first production technology is more advanced than the second production technology.

13. (Previously Presented): A machine-readable storage medium storing a computer program which when executed causes a computer to perform a method for balancing production capacity between different production technologies, the method comprising the steps of:

receiving a first order;

additionally generating a dummy order corresponding to the first order, wherein the dummy order and the first order are simultaneously existed in the computer;

reserving a first capacity of a first production technology for the first order and reserving a second capacity of a second production technology for the dummy order, wherein the first production technology and the second production technology are different;

canceling the first order and directing the dummy order to substitute the first order if a second order requesting the first production technology is received, such that the first order is fulfilled by the second capacity originally reserved for the dummy order; and

releasing the first capacity originally reserved for the first order to fulfill the second order.

14. (Original): The storage medium of claim 13 wherein the second order is received before a cut off date of a capacity management cycle.

15. (Original): The storage medium of claim 14 wherein the method further comprises a step of canceling the dummy order and releasing the second capacity if the second order is not received before the cut off date of the capacity management cycle.

16. (Original): The storage medium of claim 13 wherein the method further comprises a step of manufacturing products of the first order using the second capacity, and manufacturing products of the second order using the first capacity.

17. (Original): The storage medium of claim 13 wherein the method further comprises a step of calculating a product discount for the first order.

18. (Original): The storage medium of claim 13 wherein the first production technology is more advanced than the second production technology.